

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (original) A calcium phosphate-synthetic resin composite body produced by pressing a calcium phosphate block, calcium phosphate particles, and synthetic resin particles I, which are at least partially cross-linked in advance, and uncross-linked, synthetic resin particles II while heating, said calcium phosphate block being exposed on at least part of the surface of said composite body.

2. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein the content of said calcium phosphate particles is 80% or less by weight based on the sum of said synthetic resin particles I and II and said calcium phosphate particles.

3. (currently amended) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein said synthetic resin particles are bonded to each other by softening or melting during pressing while heating.

4. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein said synthetic resin particles I and II are made of a water-insoluble acrylic or polystyrene resin.

5. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein said calcium phosphate block and/or said calcium phosphate particles are sintered.

6. (original) The calcium phosphate-synthetic resin composite body as

set forth in claim 1, wherein said calcium phosphate block and said calcium phosphate particles are porous.

7. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein said calcium phosphate block has a thickness of 1 mm or more.

8. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein the content of said synthetic resin II is 0.2 to 50% by mass based on the sum of said synthetic resin particles I and II.

9. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein a calcium/phosphorus molar ratio in said calcium phosphate block and said calcium phosphate particles is 1.4 to 2.0.

10. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 1, wherein said calcium phosphate particles have an average particle size of 0.001 to 10 mm.

11. (currently amended) A calcium phosphate-synthetic resin composite body produced by pressing ~~said~~ a calcium phosphate block, synthetic resin particles I, which are at least partially cross-linked in advance, and uncross-linked, synthetic resin particles II while heating, said calcium phosphate block being exposed on at least part of the surface of said composite body.

12. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein said synthetic resin particles are bonded to each other.

13. (original) The calcium phosphate-synthetic resin composite body as

set forth in claim 11, wherein said synthetic resin particles I and II are made of a water-insoluble acrylic or polystyrene resin.

14. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein said calcium phosphate block is sintered.

15. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein said calcium phosphate block is porous.

16. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein said calcium phosphate block has a thickness of 1 mm or more.

17. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein the content of said synthetic resin particles II is 0.2 to 50% by mass based on the sum of said synthetic resin particles I and II.

18. (original) The calcium phosphate-synthetic resin composite body as set forth in claim 11, wherein a calcium/phosphorus molar ratio in said calcium phosphate block is 1.4 to 2.0.

19. (withdrawn)

20. (withdrawn)

21. (withdrawn)

22. (withdrawn)

23. (withdrawn)

24. (withdrawn)